



19124-0012.ST25.txt
SEQUENCE LISTING

<110> Kreiswirth, Barry N
Nadich, Steven M

<120> System and Method for Tracking and Controlling Infections

<130> 19124.0002

<140> US 09/656,084

<141> 2000-09-06

<160> 80

<170> PatentIn version 3.1

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aaagaagaca acaacaaacc tggcaaagaa gacggcaaca agcctggtaa agaagacaac 1
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taaatgacag aattctggcc ttgcttttgg ctactttcgt ttacagtgct tgggggtgcta 2
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ctctcacttg tattgttggt tgcgctgggt gtacttgaag cactactttc gctgggtacta 3
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cttgttttac tggttgtact tgggtgtgttg ctttcatttg tattgcttgt ttcacttgtc 3
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gtacttgagg tactactttc gctgggtacta ctggtttcgc tggttgtgct tggcgtgttg 4
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ctttcactcg tactactgct ctcaactgtc gtgcttggcg tgctgctttc gcttgtatta 4
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ctggtttcac ttgtcgtgct tgaggtgctg ctttcgctgg tactactgct ctcaactgtc 5
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ctttcgcttg tattactggt ttcgctagtt gtacttgggtg tgttgctttc atttgtattg 6
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cttgtttcac ttgtcgtgct tgaggtgctg ctttcgcttg tattactggt tttactgggt 7
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ctttcgcttg tattactggg ttcaactggt gtgcttgagg tgctgctttc gcttggtgta 8
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ctagttgtct ctgttgattt ttcaactaac agaagtaacg ccgtttttat gggttggtgt 9
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aattgattaa tacgcttttg tgcactctga ggcgttttaa agccaccaag tggtggctct 9
60

aataattctt catctgacca agcaagcagt tggtgtaact gcttagagct tccttcgcca 10
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<213> Enterococcus faecalis

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<213> Enterococcus faecalis

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<210> 26
<211> 45
<212> DNA
<213> Enterococcus faecalis

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<210> 27

<211> 45

<212> DNA

<213> Enterococcus faecalis

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<210> 28

<211> 45

<212> DNA

<213> Enterococcus faecalis

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<210> 29

<211> 45

<212> DNA

<213> Enterococcus faecalis

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<211> 45

<212> DNA

<213> Enterococcus faecalis

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<210> 31

<211> 45

<212> DNA

<213> Enterococcus faecalis

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<210> 33
<211> 45
<212> DNA
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<210> 34
<211> 45
<212> DNA
<213> Enterococcus faecalis

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<210> 35
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<212> DNA
<213> Enterococcus faecalis

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<210> 36
<211> 45
<212> DNA
<213> Enterococcus faecalis

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<210> 37
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<210> 38
<211> 20
<212> DNA
<213> Enterococcus faecalis

<400> 38
cgccgttttt atggtttgtg
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<210> 39
<211> 15
<212> PRT
<213> Enterococcus faecalis

<400> 39

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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
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<213> Enterococcus faecalis

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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Val | Leu | Glu | Ala | Leu | Leu | Ser | Leu | Val | Leu | Leu | Val | Leu | Leu | Val |
| 1 | | | | 5 | | | | | 10 | | | | | 15 |

<210> 41
<211> 15

<212> PRT

<213> Enterococcus faecalis

<400> 41

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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Val | Leu | Gly | Val | Leu | Leu | Ser | Phe | Val | Leu | Leu | Val | Ser | Leu | Val |
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<210> 42

<211> 15

<212> PRT

<213> Enterococcus faecalis

<400> 42

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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Val | Leu | Glu | Val | Leu | Leu | Ser | Leu | Val | Leu | Leu | Val | Ser | Leu | Val |
| 1 | | | | 5 | | | | | 10 | | | | | 15 |

<210> 43

<211> 15

<212> PRT

<213> Enterococcus faecalis

<400> 43

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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Val | Leu | Gly | Val | Leu | Leu | Ser | Leu | Val | Leu | Leu | Val | Ser | Leu | Val |
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<211> 15

<212> PRT

<213> Enterococcus faecalis

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|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Val | Leu | Glu | Val | Leu | Leu | Ser | Leu | Val | Leu | Leu | Leu | Ser | Leu | Val |
| 1 | | | | 5 | | | | | 10 | | | | | 15 |

<210> 45

<211> 15

<212> PRT

<213> Enterococcus faecalis

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1 5 10 15

<210> 46
<211> 15
<212> PRT
<213> Enterococcus faecalis

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Val Leu Glu Val Leu Leu Ser Leu Val Leu Leu Val Leu Leu Val
1 5 10 15

<210> 47
<211> 15
<212> PRT
<213> Enterococcus faecalis

<400> 47

Val Leu Gly Val Leu Leu Ser Phe Val Leu Leu Val Ser Leu Val
1 5 10 15

<210> 48
<211> 15
<212> PRT
<213> Enterococcus faecalis

<400> 48

Val Leu Glu Val Leu Leu Ser Leu Val Leu Leu Val Val Ser Val
1 5 10 15

<210> 49
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<213> Helicobacter pylori

<400> 49

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| atcctatcct atcaaaacac taaaagggtg ttttacaccg gtgaaaatga agtccctaata 00 | 3 |
| ttcaatctct ttgattacgc cataggcttt gatgaattgg acttttagaga tcggttatttg 60 | 3 |
| agaatgcctt tatattacgc tagcttgcac tataaagccg agagcgtgaa tgacaccacc 20 | 4 |
| gcgccttaca aactcaaaga caacagcctt tatgctttaa aaaagccctc ccatcatttt 80 | 4 |
| aaagaaaacc accctaattt atgcgcagta gtgaatgatg agagcgtacc tttgaaaaga 40 | 5 |
| gggtttgcca gctttgtcgc gagcaaccct aacgctccta taaggaacgc tttctatgac 00 | 6 |
| gctttaaatt ctattgagcc agttactggg ggagggagcg tgaaaaacac tttaggctat 60 | 6 |
| aacgtcaaaa acaagagcga gtttttaagc caatacaaat tcaatctgtg ttttgaaaac 20 | 7 |
| actcaaggct atggctatgt aactgaaaaa atcattgacg cttatttcag ccacaccatt 80 | 7 |
| cccatttatt gggggagtcc tagcgtggcg aaagacttta accctaagag ttttgtgaac 40 | 8 |
| gtttgtgatt ttaaaaactt tgatgaagcg attgattacg tgagatactt gcacacgcac 00 | 9 |
| ccaaacgctt atttagacat gctctatgaa aaccctttaa acacccttga tgggaaagct 60 | 9 |
| tacttttacc aaaatttgag ttttaaaaaa atcctagatt tttttaaaac gatttttagaa 20 | 10 |
| aacgacacga tctatcacga taaccctttc attttctatc gcgatttgaa tgagccttta 00 | 10 |

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agggttaatt atgatgattt gagggttaat tatgatgatt tgagggttaa ttatgatgat 12
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ttgagggtta attatgatga tttgagggtt aattatgatc gcctttttaca aaacgcttcg 12
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cctttattag aactctctca aaacaccact tttaaaatct atcgcaaagc ctatcaaaaa 13
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<210> 50

<211> 21

<212> DNA

<213> Helicobacter pylori

<400> 50

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<211> 26

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<213> Helicobacter pylori

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gcacacgcac ccaaacgctt atttag

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<210> 52

<211> 26

<212> DNA

<213> Helicobacter pylori

<400> 52

cgcaccataa ggagatgggt taaaaa

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<211> 7

<212> PRT

<213> Helicobacter pylori

<400> 53

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<210> 54

<211> 1059

<212> DNA

<213> Staphylococcus aureus

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20

gaaccaacgc cagatccaga accaagtcca gaccagaaac cggaaccaag cccagacccg 1
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gatccggatt cggattcaga cagtgactca ggctcagaca gcgactcagg ttcagatagc 2
40

gactcagaat cagatagcga ttcggattca gacagtgatt cagattcaga cagcgactca 3
00

gaatcagata gcgattcaga atcagatagc gactcagatt cagatagcga ttcagattca 3
60

gatagcgatt cagattcaga tagcgattcg gattcagaca gtgattcaga ttcagacagc 4
20

gactcagaat cagatagcga ctcagaatca gatagtgagt cagattcaga cagtgactcg 4
80

gactcagaca gtgattcaga ctcagatagc gattcagact cagatagcga ttcagattca 5
40

gacagcgact cagattcaga cagcgactca gactcagata gcgactcaga ctcagacagc 6
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gactcagatt cagatagcga ttcagactca gacagcgact cagactcaga cagcgactca 6

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60

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gatagcgatt cggactcaga cagcgattca gattcagaca gcgactcaga ctcggatagc 7
80

gattcagatt cagatagcga ttcggattca gacagtgatt cagattcaga cagcgactca 8
40

gactcggata gcgactcaga ctcagacagc gattcagact cagatagcga ctcagactcg 9
00

gatagcgact cggattcaga tagcgactca gactcagata gtgactccga ttcaagagtt 9
60

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<213> Staphylococcus aureus

<400> 55
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<210> 57
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<400> 57
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gattcagatt cagacagc
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gattcagaat cagatagc
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<400> 64
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<400> 65
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<400> 67
 gactcagatt cagacagc
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<210> 69
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<400> 69
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<210> 70
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<400> 70
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<400> 71
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18

<210> 76
<211> 23
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<400> 76

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23

<210> 77
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<400> 77
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22

<210> 78
<211> 265
<212> PRT
<213> Staphylococcus aureus

<400> 78

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Pro Ser Pro Asp Pro Glu Pro Glu Pro Ser Pro Asp Pro Asp Pro Asp
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35 40 45

Ser Asp Ser Glu Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp
50 55 60

Ser Asp Ser Asp Ser Glu Ser Asp Ser Asp Ser Glu Ser Asp Ser Asp
65 70 75 80

Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Glu Ser Asp
85 90 95

Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Glu
100 105 110

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Ser Asp Ser Asp Ser Glu Ser Asp Ser Glu Ser Asp Ser Asp Ser Asp
115 120 125

Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp
130 135 140

Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Glu
145 150 155 160

Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp
165 170 175

Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp
180 185 190

Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp
195 200 205

Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp
210 215 220

Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp Ser Asp
225 230 235 240

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245 250 255

Asn Asn Glu Gln Lys Ala Pro Ser Asn
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18

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